

FIG. 1

BACKGROUND FOR 0° PHASE ANGLE

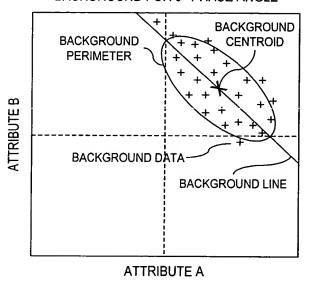


FIG. 2a

BACKGROUND FOR -45° PHASE ANGLE

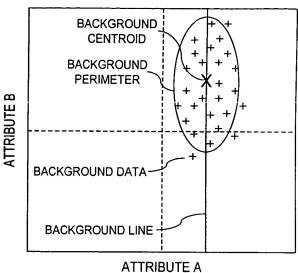


FIG. 2b

BACKGROUND (0°) AND TARGET SAMPLES (ALL PHASE ANGLES)

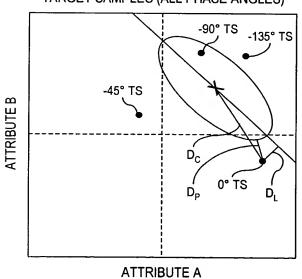


FIG. 3a

BACKGROUND (-45°) AND TARGET SAMPLES (ALL PHASE ANGLES)

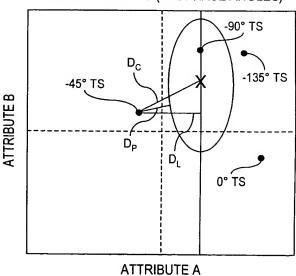


FIG. 3b

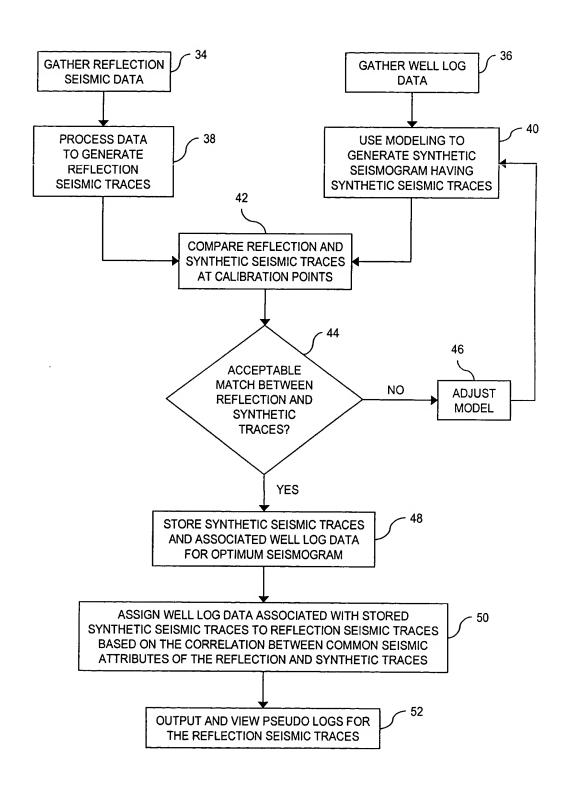


FIG. 4

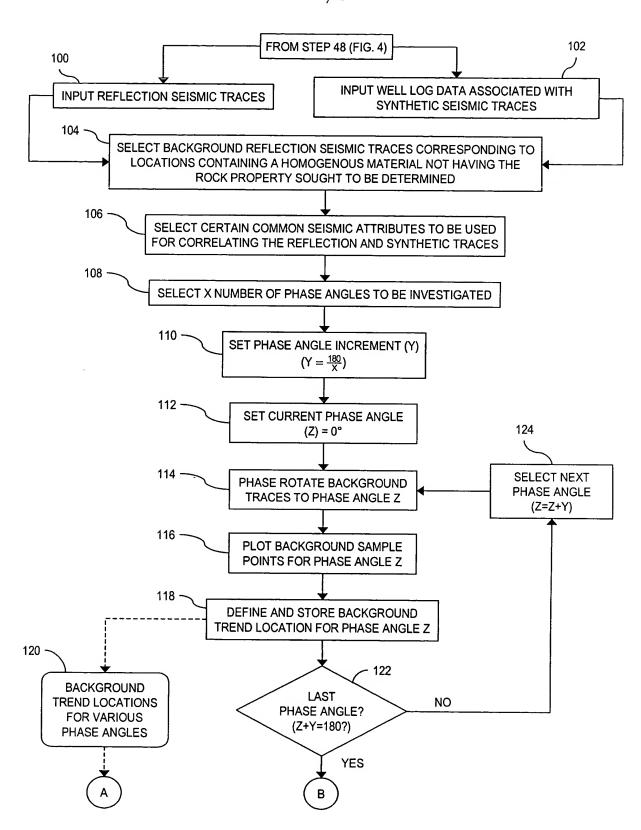


FIG. 5a

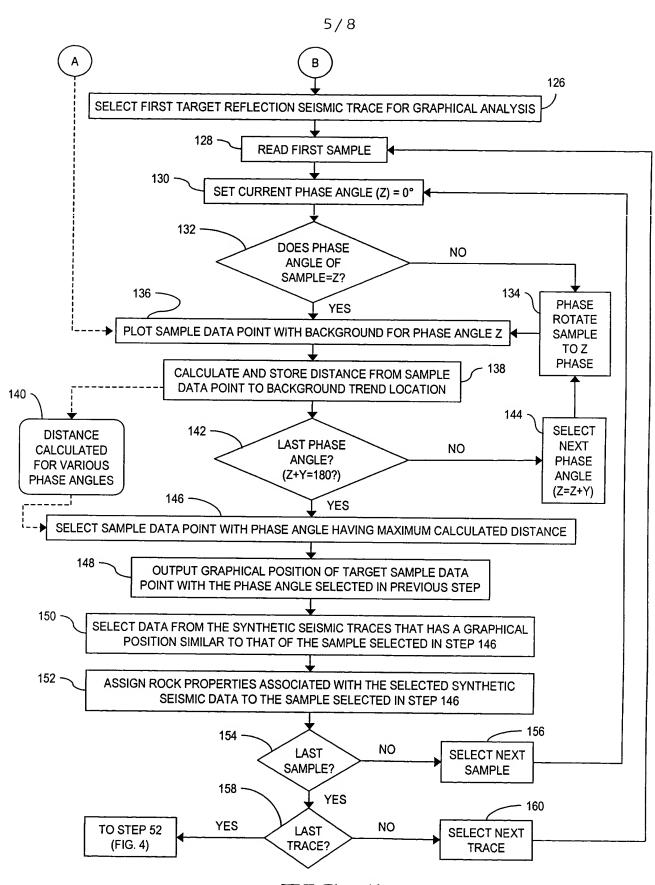


FIG. 5b

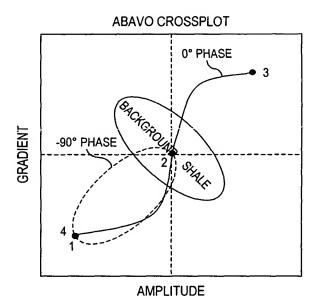


FIG. 6a

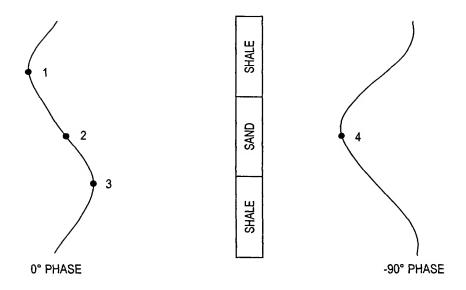


FIG. 6b

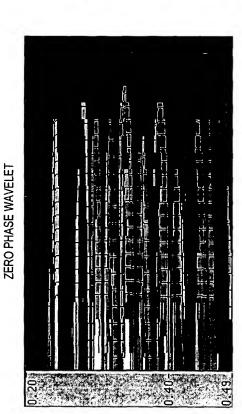
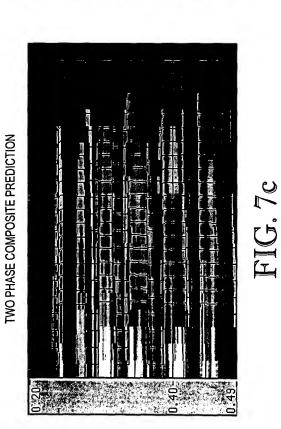


FIG. 7a



-90° WAVELET

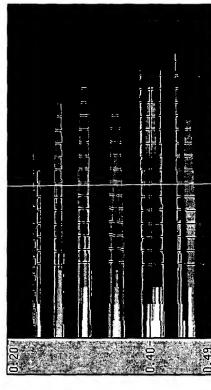


FIG. 7b

ACTUAL POROSITY

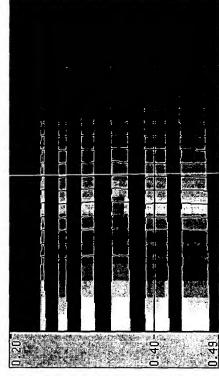
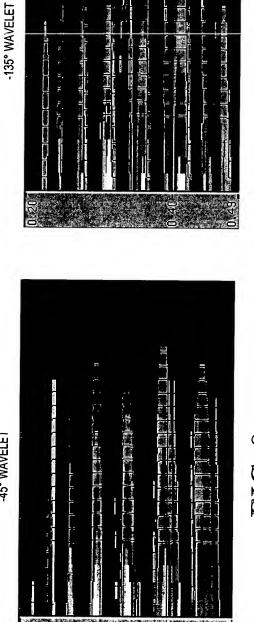


FIG. 7d



-45° WAVELET

FIG. 8a

FOUR PHASE COMPOSITE PREDICTION

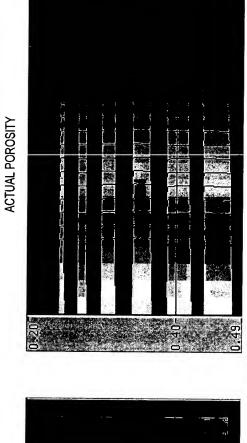


FIG. 8d

FIG. 8c

FIG. 8b